



Volume 26

An ARCEC Monthly Publication

June, July 2017

*Counterpoise Editor - Sue Robins AF6LJ*

## Field Day 2017

By Sue Robins AF6LJ

We had a good turnout for Field Day 2017, as usual this Field Day began on Friday over at the storage shed with a group of us loading up the trailer, and Cal's truck along with a member's SUV. After stopping off for lunch at In & Out we proceeded over to the Padre Dam administration building where we began setting up. The site is compact, but not so compact as to limit our operations. The shelter, galley and the military mast with a 6 meter, and tri band beams were set up. Saturday the push was on to get the rest of our Field Day station set up before the event started, we managed with time to spare. We ran as A3 this year and had Pat's (WA6MHZ) latest Ultimate Go Kit for winlink and voice service. We were off to a good start.



Conditions on Saturday afternoon were not so great, contacts were made anyway, including some on 6 meters. As the day wore on we made a steady stream of contacts on 20 and 40 meters, it was also becoming evident that Dave (KD6DW) was not having any luck making digital contacts on any band. The problem was the radio he was using had lost modulation, no transmit audio. He went home and brought back his spare radio and after a few fits and starts was making digital contacts.

The night crew arrived and they were greeted with good night time conditions, working well into the early morning hours before things began to slow down.





I arrived just before 7:00 AM and it was already starting to warm up, the rate at which people were making new contacts was rolling off, in part due to conditions and the number of new contacts we could put in the log. Breakfast was served (sorry for not having any pictures) another great breakfast courtesy of Cal and the ARCEC. I wasn't there for the dinner on Saturday, but I heard it was truly great.

As the day went on; conditions continued their steady decline, and at about 10:00 Am we decided to take down the military mast and the two beam antennas affixed to it. Shortly after 11:00 AM we began to tear down the rest of the station, it was getting hot and as time wore on a couple of us had to seek shelter from the sun and cool off. An hour later we had everything packed up and were ready to head out to the storage shed. Tom (N6JOJ) stayed behind to wait for Mike (KG6DTP) to pick up our tower trailer (Thanks Tom, and Mike). With everything back in the shed, that brings us to the close of another Field day.

A special thanks to everyone who made this Field Day possible, for taking the time to help out, bring your gear and spend the time in fellowship with your fellow club members. Thanks to Virginia contributing pictures for this article. Thanks to everyone for your hard work.

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## ARCEC Repeater Frequencies

2 Meter Repeater	220 MHZ Repeater	440 MHZ Repeater
TX 146.475	TX 222.480	TX 440.900
RX 147.420	RX 224.080	RX 445.900
Offset .945	Offset 1.6	Offset 5.00
PL 107.2	PL 107.2	PL 107.2



**HAM  
RADIO  
OUTLET**

# San Diego Hamboree & Swapmeet!

Saturday August 26, 2017

Prizes - Giveaways - Clubs - Friends - Fun!

**ICOM D-STAR PIZZA PARTY**

Where: Friday, August 25, 2017 Where: Giovanni's Restaurant Time: 6pm - 8pm No Host Dinner Hosted By: Icom America Corp. Details: All attendees are invited to the pizza party on Saturday, August 26, from 1pm - 4pm. Pizza Party is open to all. For the love of Ham Radio.

**BIOENNO POWER**

Icom will be sponsoring a "No Host Pizza Party" at the Giovanni's Restaurant at 9353 Clairemont Mesa Blvd on Friday August 25, 2017, at 6:30 pm. Cost for the Pizza Party is \$9.50. An ID-4100 will be given away on Saturday at the Hamboree and only those who paid to attend the Pizza Party will qualify for the ID-4100 drawing. The San Diego HRO Hamboree & Swap Meet will be held on Saturday August 26, 2017. Spaces for the swap meet are limited (25) and must be reserved in advance of the event. Seller space reservations can be made at HRO San Diego or by calling 858-560-4900.

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## Club Picnic

September 16<sup>th</sup> Nancy Jane Park pot luck style lunch club will supply burgers etc.

Stay tuned for details.

**San Diego Hamfest 2017**

**DATE: October 7, 2017**

- All Local Ham Clubs Welcome
- Button Hole "QSO's" with other Hams
- Visit Ham Club Booths
- ARRL Forum
- Ham Radio Vendors
- Door Prizes
- VE Testing
- T-Hunt
- Speakers
- "FREE" Antenna Friendly Parking

*Time of the Event: 7 AM-3 PM*  
*"Old Radio Trade Show" Starts at 6 AM*

**Old Radio Trade Show in parking lot!**  
Set-up a table and sell your unwanted Old Radio Gear  
**ONLY \$5.00 a space!**

**Hamfest Cost: \$5.00**  
**Trading Post: "Consignment Booth"**

**Location**  
Lakeside Rodeo Grounds  
12584 Mapleview St., Lakeside CA

You are cordially invited to attend the 3rd Annual San Diego Hamfest 2017. We plan on starting out the day with an Old Radio Trade Show, Vendors, Speaker Forums, and VE Testing. So come on out and let's Ham it Up!

For the most up to date information Please visit: [WWW.SDhamfest.org](http://WWW.SDhamfest.org)

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## Next Month's Meeting

### The Remote Controlled 6 Meter Linear Amplifier

Pat WA6MHZ shows his latest home brew project, a modified Heath SB-221 that not only operates on 6 meters, but also is remote controlled. Come see the latest creation from Pat WA6MHZ.



## Our Tower Trailer Needs A New Home

The current storage location for the club's antenna tower will not available very soon. The club is looking for a volunteer willing to store the tower trailer. The new location must be secure, and 24 hour access is highly desired. If anyone wants to volunteer to store the trailer, or, has any suggestions on where to store the antenna trailer, please contact any officer or board member.

## Useful Resources

**New Battery Supply & Battery Recycling for SD**

New Marine Battery-Heavy Equipment Battery-Tuck/Auto  
[619Battery.com](http://619Battery.com)  
Shop 619-448-5323  
Mobile 619-315-5604 Call/Text

1985 Friendship Dr B  
El Cajon 92020  
**Jeff Schwen**

## Swap Meet Listings

The Amateur Radio Club of El Cajon has a Swap Meet listing page on our website and here in Counterpoise, Have something you want to buy, sell, or trade list it with us. See <http://wa6bgs.us/swapmeetlegal.html> for more listings and posting guidelines. This is a free service to our members.

## Club Shirts & Jackets

We have green, pocketed 2013 Field Day club shirts available in sizes S (2), M (1), and L (8) for \$10 each. Our standard Club Shirts have no pocket and are in sizes M (10), L (4), 2XL (7), 3XL (4), 4XL (5) for \$10 each. Sizes are limited to stock on hand.

Lined Windbreaker Jackets are also available in sizes L (1) and XL (7) for \$24 each. These have side pockets with snap closure.

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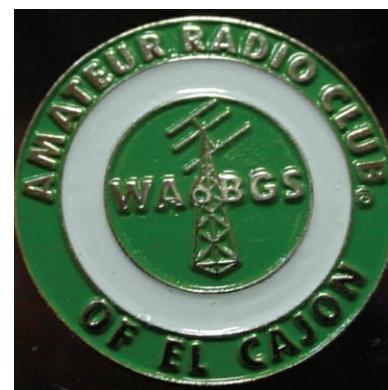
## Membership Badges & Pins

All members of the Amateur Radio Club of El Cajon who might wish to obtain a membership badge can contact Dell Awards and place an order with them. They are our current preferred source for these badges, and have our logo and design on file and ready to create a custom badge for members. Current price is \$7.50 per badge and they have indicated that there is normally a 3 business day turnaround time. These are quality badges made by a long established company, so place yours on order soon. They can be reached at the below address and phone number, and be sure to mention you saw this blurb in the Counterpoise newsletter too.

**Dell Awards**  
7949 Broadway  
Lemon Grove, CA 91945  
(619) 469-2100  
**Hours:** Mon-Fri 9:30am-5:30pm  
Sat 10am-1pm  
Sun - Closed

## Club Pins Now Available:

They have arrived! A limited number of club pins are now here and can be obtained from our Treasurer at most club functions. These are 1" diameter pins with a rubber clutch pin on rear. You can now show the world your support of the Amateur Radio Club of El Cajon, and for the small cost of \$3.00 each too. Get them while they are available.





The **AMATEUR RADIO CLUB OF EL CAJON<sup>Inc.</sup>**  
**WA6BGS**  
Founded 1960 ~ Incorporated 1976

Post Office Box Fifty, El Cajon California 92022

Please fill out this form and then see options at bottom for submitting to the club

Date of application: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Amount Paid: \$ \_\_\_\_\_ Cash      Check      Check # \_\_\_\_\_

Membership Type: Individual (\$20/year)      Family\* (\$35/year)

Membership Status: New      Renewal      Returning Member

Call Sign      First Name \_\_\_\_\_ Last Name \_\_\_\_\_

If a previous member, what was your WAMO number?

ARRL Member: Yes      No

License Class: Technician      General      Extra      Other

Email Address (required) \_\_\_\_\_

Phone Number (optional) \_\_\_\_\_

\*Use another sheet of paper to add Family members and please include the following information:

First Name, Last Name, Call Sign (if any), License Class, Wamo Number (if any), & Email Address.

**Submitting this form:**

To submit this form, you can mail it to:

**Amateur Radio Club of El Cajon  
P.O. Box 50  
El Cajon, CA 92022**

-OR-

Bring it to the next club meeting on the second Thursday of each month. You can find the date and location by getting online at [www.wa6bgs.us](http://www.wa6bgs.us) which is the club website. Check it out for the most current information regarding the club.

Cash Payments - Get a receipt from the Club Treasurer. Please make all checks payable to AMATEUR RADIO CLUB of EL CAJON, Incorporated. Receipts for payments by check will be sent by email or regular mail by the Club Treasurer.

Members with an FCC Call Sign are full members with voting privileges. Members without an FCC Call Sign are Associate members without voting privileges.

**YOUR DUES ARE TAX DEDUCTIBLE:** Amateur Radio Club of El Cajon, Inc. Is a 501 C 7 Corporation. Donations are NOT tax deductible.

Email address and phone number are to allow club officers to contact members regarding club business and information of interest.